

THE PORT AUTHORITY  
OF NY & NJ

*Peter L. Jurek*  
ENGINEERING PROGRAM MANAGER - WORLD TRADE  
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CHIEF MECHANICAL ENGINEER

No. Date Revision Approved

Engineering Department  
Design Division

The World Trade  
Center

Electrical/HVAC  
Upgrade Program

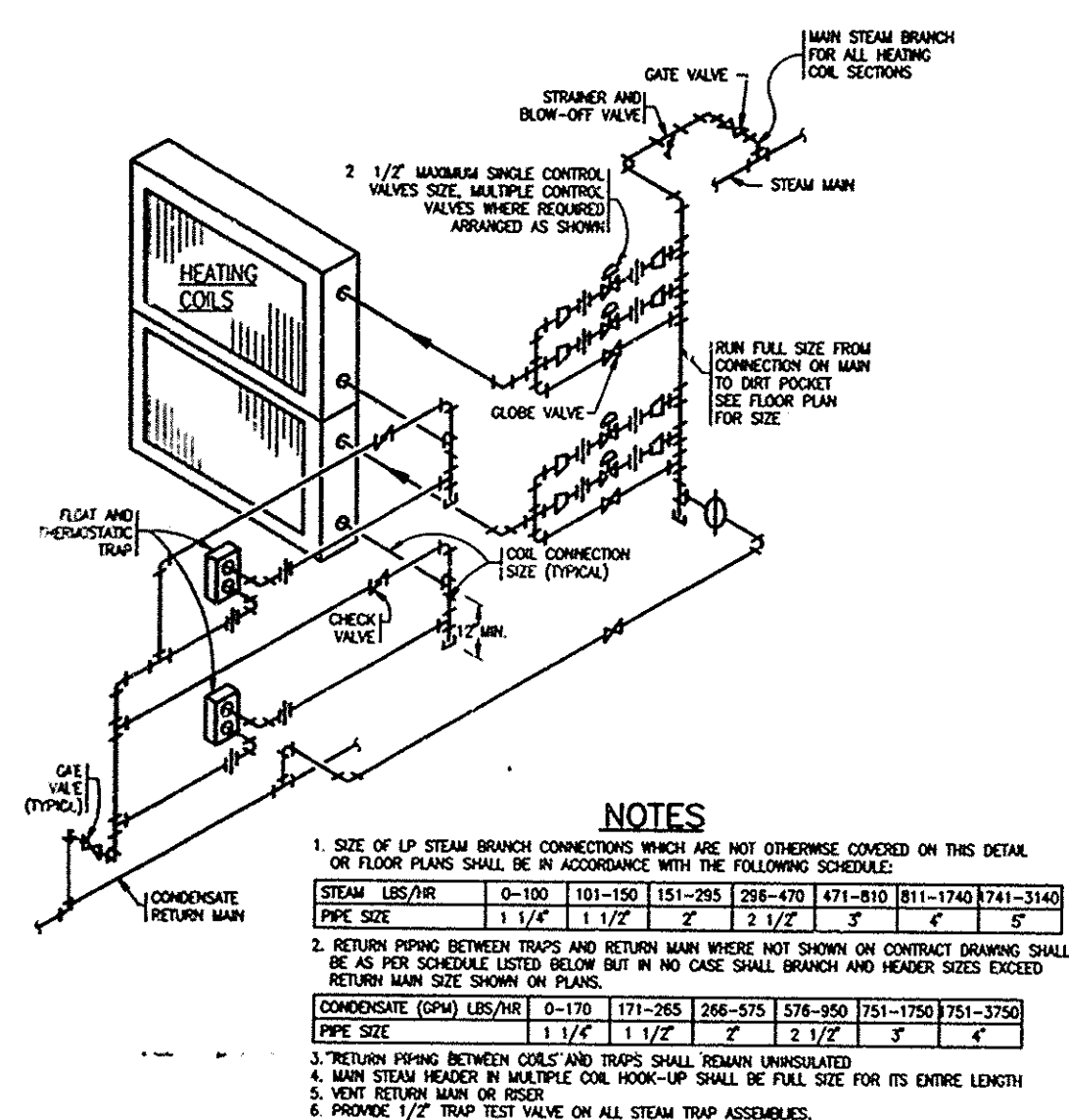
TOWER ONE AND TWO  
LOW VOLTAGE  
SUBSTATIONS  
CONSTRUCTION AND  
INSTALLATION  
MECHANICAL  
DETAILS

This drawing subject to conditions in contract.  
All inventions, ideas, designs and methods  
herein are reserved to Port Authority and  
may not be used without its written consent.

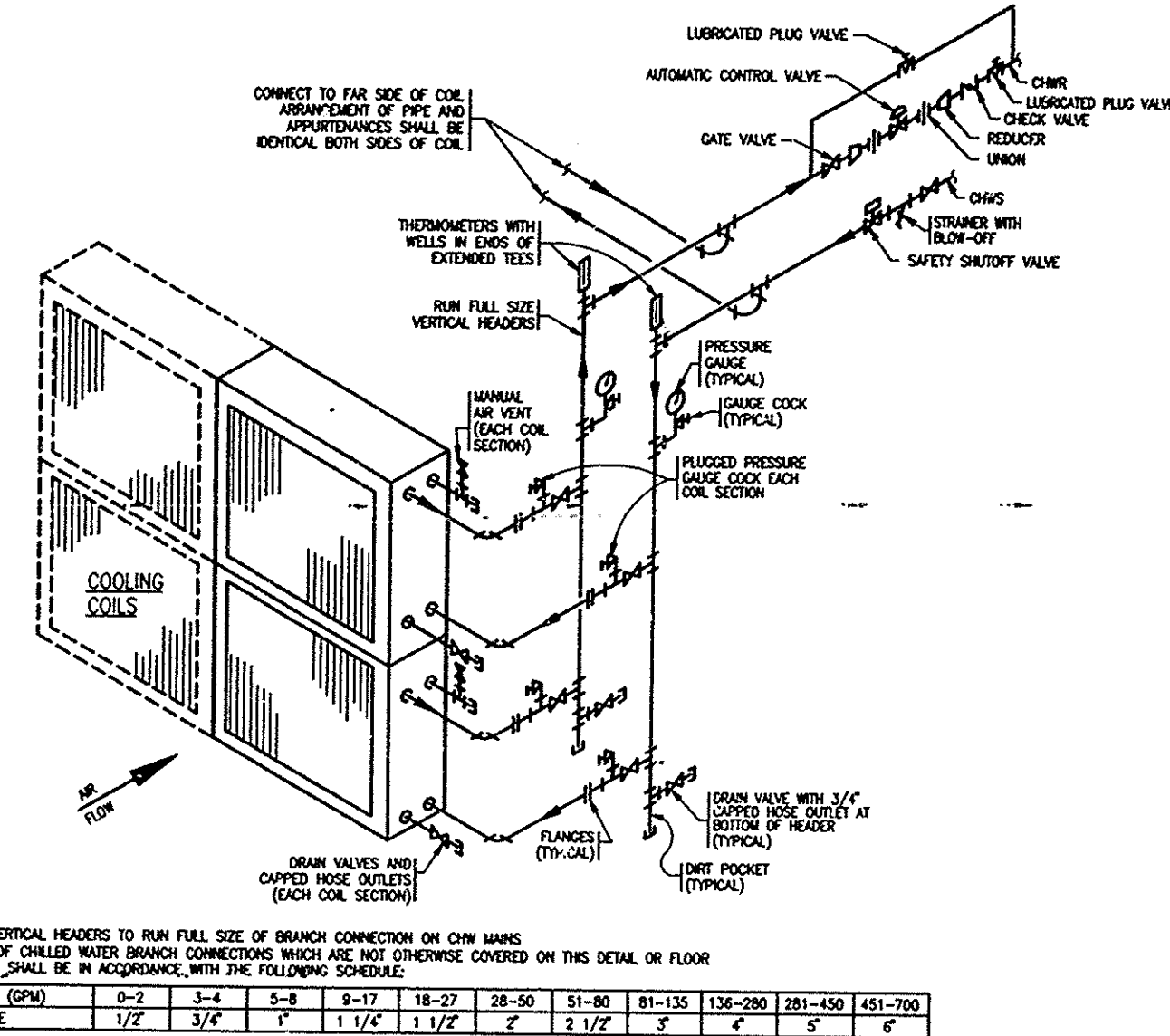
AB/E.E. E.E. S.W.  
Designed by Drawn by Checked by

Date 5/1/95 Scale AS NOTED

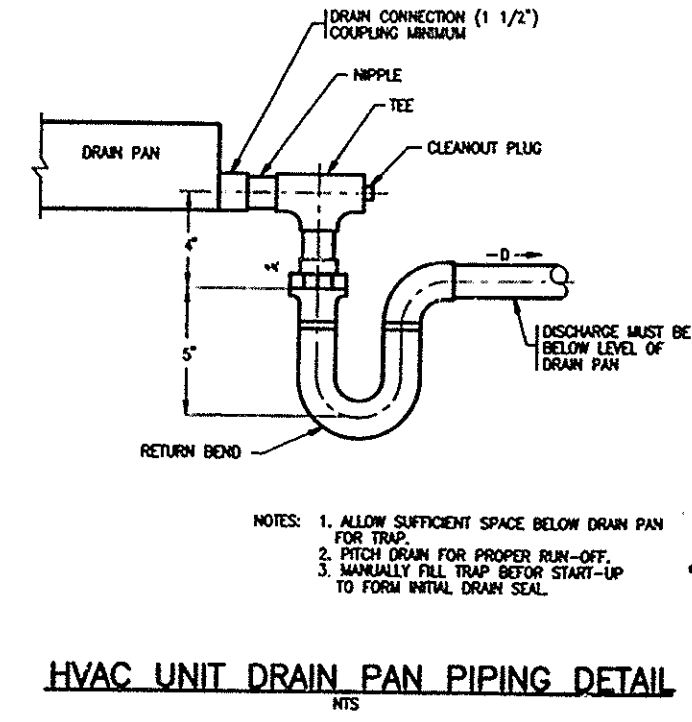
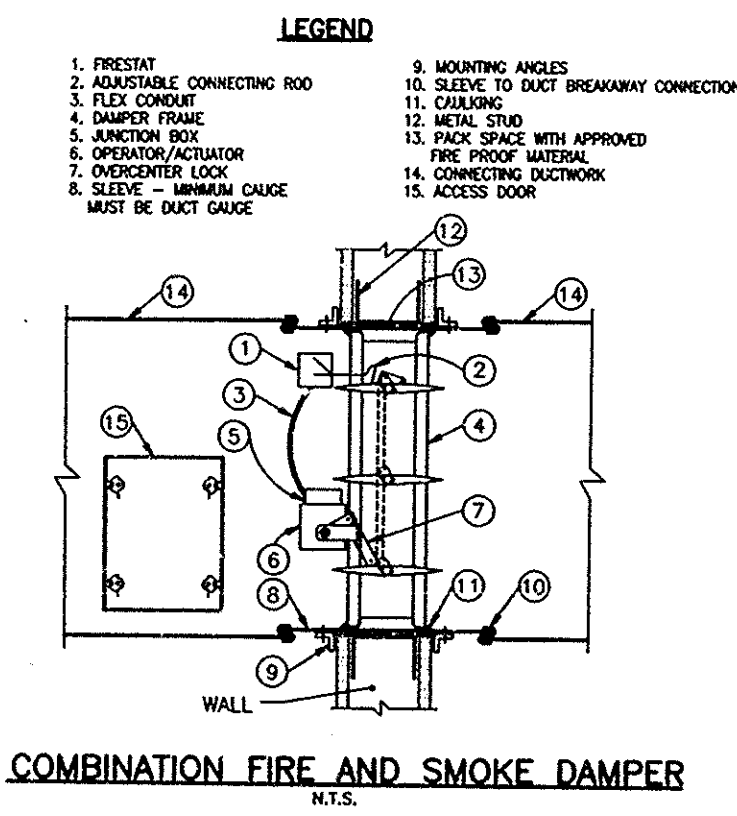
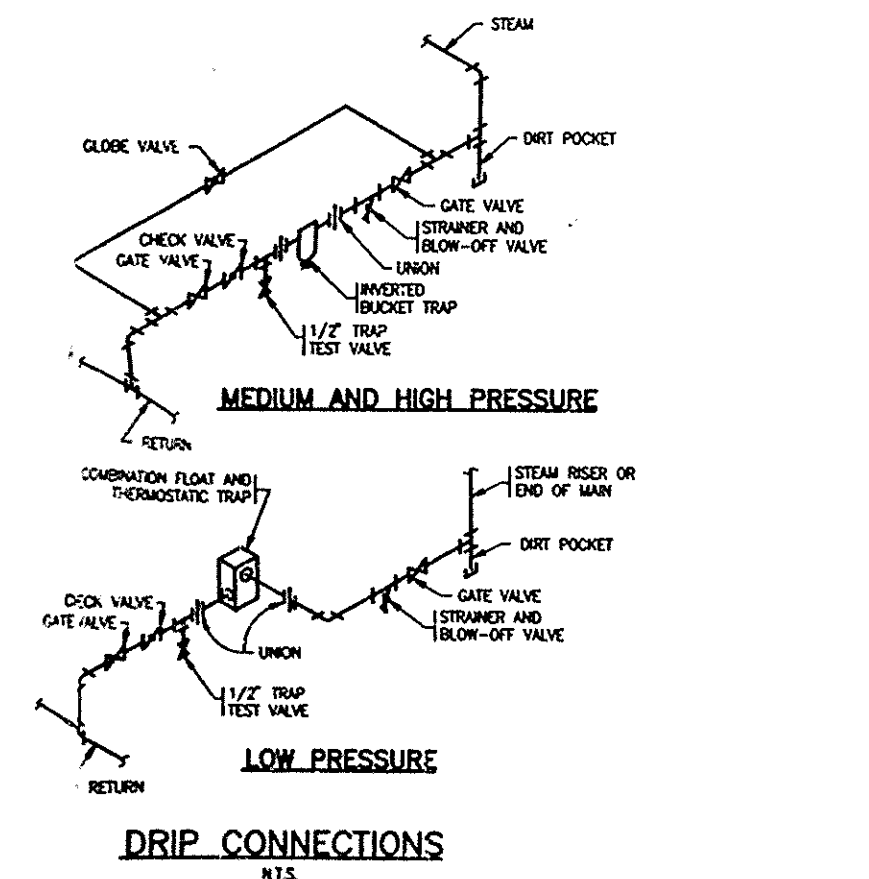
Contract Number Drawing Number  
WTC-802.071 M-32



PREHEAT COIL PIPING CONNECTIONS  
N.T.S.



CHILLED WATER COIL PIPING CONNECTIONS  
N.T.S.



I HEREBY CERTIFY THAT THIS IS A TRUE AND CORRECT COPY OF ONE OF THE CONTRACT DRAWINGS CONSTITUTING A PART OF CONTRACT NO. WTC-802.071 IN THE FORM IN WHICH SAID DRAWINGS EXISTED AT THE TIME THE SAID CONTRACT WAS EXECUTED BY THE PARTIES.  
DATE 6/21/95 *William A. Askan* SPEC. WRITER  
DATE 8/15/95 *Peter L. Jurek* ENGINEER OF DESIGN